

## IEEE Senior Member Grade Elevation Night

**Date: Wednesday, July 9, 2008**

**Time: 6:30 – 8:00 PM** (drop in at any time between 6:30 PM and 7:30 PM)

**Location: Cogswell Polytechnical College, Executive Board Room**

**1175 Bordeaux Drive, Sunnyvale, CA 94089**

**Refreshments will be provided**

The IEEE Santa Clara Valley Section, in conjunction with PACE, is sponsoring a **Senior Member Grade Elevation night** for IEEE members who meet the requirements for grade elevation to Senior Member. The requirements are posted at

[www.ieee.org/web/membership/senior-members](http://www.ieee.org/web/membership/senior-members)

### Summary:

- \* be engineers, scientists, educators, technical executives, or originators in IEEE-designated fields;
- \* have been **in professional practice** for:
  - **7 years** if you hold a baccalaureate degree in an IEEE-designated field;
  - **6 years** if you hold a baccalaureate and a masters degree;
  - **5 years** if you hold a doctorate
- \* show professional maturity and "significant performance" over a period of at least five of those years in professional practice.

IEEE members who meet these requirements are encouraged to attend. Potential Senior Members will have an opportunity to **meet with Senior Members** and possibly obtain Senior Member/Fellow references that are required for the application.

**Members must bring** 4 hard copies of the *completed* Senior Member Application Form found at

[www.ieee.org/web/membership/senior-members/application.html](http://www.ieee.org/web/membership/senior-members/application.html)

(See attached sheets, for the form)

- Put the "Significant Performance" text (3rd page of App'n) in a file on a thumb drive and bring it along
- Referees may use your text in submitting their reference statement on-line during the meeting

Please remember that the process is exploratory and references are not guaranteed.

For any questions please send email to Mark Hooper [m.hooper@ieee.org](mailto:m.hooper@ieee.org)

See Application, next pages =====>>



APPLICATION/NOMINATION FORM FOR SENIOR MEMBER GRADE

- If you are a NEW APPLICANT applying directly for Senior Member grade, this elevation form should be submitted along with an IEEE Member application and your dues payment.
▪ Questions about your application can be directed to senior-member@ieee.org.
▪ For information about qualification requirements, see Guide to Applying for Senior Member grade on the last page.
▪ For an electronic version of the form, send a request to senior-member@ieee.org or go to http://www.ieee.org/ra/md/smforms.htm to access all available formats of the application form.
▪ Please note that application and reference forms have to be received at the IEEE Operations Center 10 days before an A&A Panel Meeting for processing.

Applicant's First Name: Applicant's Middle Name or Initial:
Applicant's Last Name: Applicant's Member # (required):
Mailing Address:
City: State/Province:
Postal Code: Country:
Phone: Fax: Email:

To be filled in if the applicant is being nominated by a Section or Society in conjunction with the Nominate a Senior Member Initiative (Note: If the nominator is a Senior Member or Fellow, only two other references need be submitted):

Nominator's Name: Nominator's Member #:
Nominator's Membership Grade: Nominator's email:
Nominating Section/Society: Santa Clara Valley Section

EDUCATIONAL INFORMATION

First Professional Degree

School: City & Country:
Start Date: Major Course:
Degree Received: Date Graduated:

Masters

School: City & Country:
Start Date: Major Course:
Degree Received: Date Graduated:

**Doctorate/PH.D.**

School: \_\_\_\_\_ City & Country: \_\_\_\_\_  
Start Date: \_\_\_\_\_ Major Course: \_\_\_\_\_  
Degree Received: \_\_\_\_\_ Date Graduated: \_\_\_\_\_

**Present Occupation**

Title or Position: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State/Province \_\_\_\_\_  
Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**PROFESSIONAL EXPERIENCE** *(Please use additional paper if necessary)*

- Please list **ten years or more of professional experience**, which can include up to a maximum of five years for educational experience (see *Guide to Applying for Senior Member Grade*).
- We encourage you to include your resume with your application. You may send your resume as an email attachment to **senior-member@ieee.org** or you may fax your resume to +1 732 562 6528 to the attention of **Denise Howard**.
- **Without a resume, there may not be sufficient information for the A&A panel to make a favorable decision which could result in your application being denied or deferred.** If sending resume as an email attachment, please indicate that it is for a Senior Member Elevation and that you have submitted your elevation form separately.

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**SIGNIFICANT PERFORMANCE** *(Please use additional paper if necessary)*

Describe briefly achievements which demonstrate **significant performance over a period of at least five years**. Normally, significant performance focuses on professional experience during the period following educational experience. (For examples of significant performance, see *Guide to Applying for Senior Member Grade* .)

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**REFERENCES**

- Give names and member numbers, if known, of **three Senior Members or Fellows** who will serve as your references.
- **You** are responsible for requesting these references. Each referee must send a brief note of recommendation directly to IEEE, preferably using the Senior Member Reference form.
- If you have difficulty in locating Senior Members or Fellows to serve as the required references, contact the Section and/or Chapter Chairs for assistance in finding qualified references or email **Denise Howard** at **senior-member@ieee.org**.
- While only three references are required, applicants wishing to submit four references may do so.
- If applicant is being nominated by a Senior Member or Fellow, only 2 other references need be provided.

Reference #1 _____	Reference Member # _____
Reference #2 _____	Reference Member # _____
Reference #3 _____	Reference Member # _____
Reference #4 _____	Reference Member # _____

**TO SUBMIT APPLICATION, mail or fax form  
to the attention of DENISE HOWARD:**

**MAIL TO:** IEEE  
445 HOES LANE  
P.O. BOX 1331  
PISCATAWAY, NJ 08855-1331  
USA

**FAX:** +1 732 562 6528

**SENIOR MEMBER FORMS ARE ALSO AVAILABLE ONLINE at**  
<http://www.ieee.org/ra/md/smforms.htm>

## Guide to Applying for IEEE Senior Member Grade

IEEE Bylaw I-105.3 sets forth the criteria for elevation to Senior Member Grade, as follows:

... a candidate shall be an engineer, scientist, educator, technical executive or originator in IEEE-designated fields. ... The candidate shall have been in professional practice for at least ten years and shall have shown significant performance over a period of at least five of those years.

In order to qualify for Senior Member status, an individual must also provide three references from IEEE members holding Senior Member, Fellow or Honorary Member grade. Your professional colleagues are your best source of these references. If you have difficulty in locating Senior Members or Fellows to serve as references, please contact your local Section or Chapter for assistance.

To clarify these criteria, the following explanations may be helpful:

**IEEE-designated fields:** These fields of endeavor are defined by the areas of technical interest included in the 36 technical Societies/Councils that are part of IEEE. A list of IEEE technical Societies/Councils may be found at [www.ieee.org/society](http://www.ieee.org/society).

**Ten years of professional practice:** The A&A Committee evaluating your application will count the years you have been in professional practice. Your educational experience is credited toward that time as follows: 3 years for a baccalaureate degree in an IEEE-designated field; 4 years if you hold a baccalaureate and masters degree; and five years if you hold a doctorate.

**Five years of significant performance:** Many prospective applicants make the mistake of assuming that "significant performance" requires special awards, patents or other extremely sophisticated technical accomplishments; such is not the case. Substantial job responsibilities such as team leader, task supervisor, engineer in charge of a program or project, engineer or scientist performing research with some measure of success (papers), or faculty developing and teaching courses with research and publications, all are indications of significant performance.

The following are examples of significant performance that would serve to qualify an individual for elevation to Senior Member; in each case, we are assuming that three qualified references were provided:

**Case 1.** An applicant/nominee has a bachelor's degree and seven additional years of professional experience beyond graduation in an area encompassed by one of IEEE's technical Societies, which meets the requirement of ten years of professional experience. Significant performance can be demonstrated by describing substantial job responsibilities (e.g., team leader,...) for a period of at least five years. **Result:** All criteria are satisfied and the application is **approved**.

**Case 2.** Same as Case 1, except that the applicant/nominee worked in industry for one year following graduation with the bachelor's degree and then was a full-time graduate student for two years, obtaining a masters degree. The applicant demonstrates significant performance during another five years in industry. **Result: Approved.**

**Case 3.** An applicant/nominee has bachelor, masters, and doctoral degrees in an IEEE-designated field. Five years of significant performance in academia, industry, or government beyond the doctoral degree are demonstrated (e.g., a faculty member with five years beyond the doctorate and promotion to associate professor). **Result: Approved.**

**Case 4.** An applicant/nominee has no degree and has worked for many years in the electric industry as a technician. Ten years ago, he accepted an engineering level position and continued with it since that time. Included was a period of at least five years with demonstrated significant performance. **Result: Approved.**

**Case 5.** An applicant/nominee retired some years ago and has not been active recently in the profession. Prior to retirement, the applicant/nominee had at least ten years of professional experience, including five years of significant performance. **Result: Approved.**